

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-003513**Date Inspected:** 13-Aug-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2230**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Sun Bo**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

Caltrans Quality Assurance (QA) Inspector Joe Lanz arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island, in Shanghai, China. While on site the QA Inspector observed and/or discovered the following.

Bay 3 – New Tower Building

Visual Inspection Prior to Repair

This QA inspector participated in three party preliminary visual inspection of OBG Deck Panel closed rib PJP welds. Sun Bo and Li Yan Hua of ZPMC, Wang Hong June and Ding Bohua of ABF performed the visual inspection. The welds were found visually unacceptable per Caltrans Engineer Approved Repair Procedure and all areas requiring repair were marked for repair. After an agreement was reached by all parties on the repairs to be completed on the deck panel a yellow tag was attached to the outside U-Rib of the deck panels and ABF and ZPMC personnel signed and dated the tag indicating the inspection had been completed. The QA Inspector assigned Caltrans lot number B31 and the inspection date on each tag. The deck panel designation numbers are as follows: 2BW, DP-549-002, DP-554-001 and DP-559-001, 2BE, DP-614-001 and 5AW DP-270-001.

Summary of Conversations:

As noted above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or

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remedial efforts please contact Ady Velasco, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Lanz,Joe	Quality Assurance Inspector
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Reviewed By:	Cochran,Jim	QA Reviewer
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